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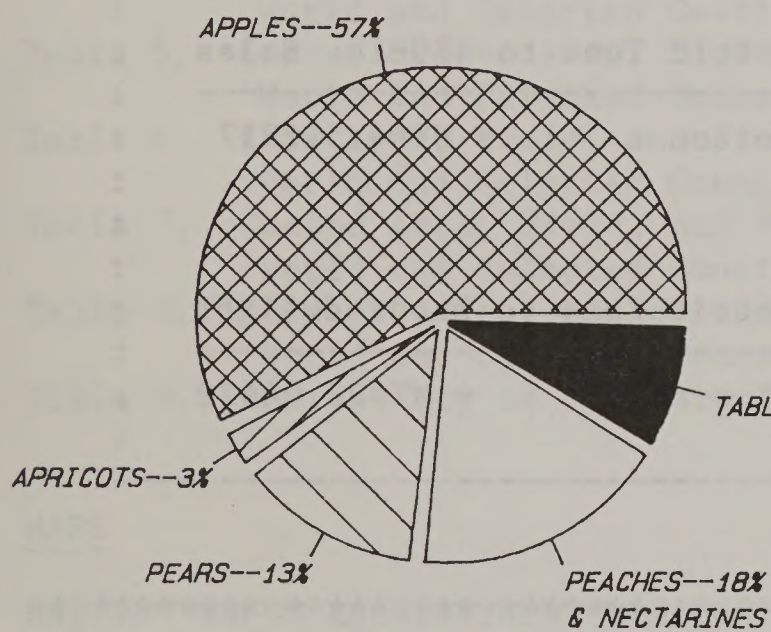
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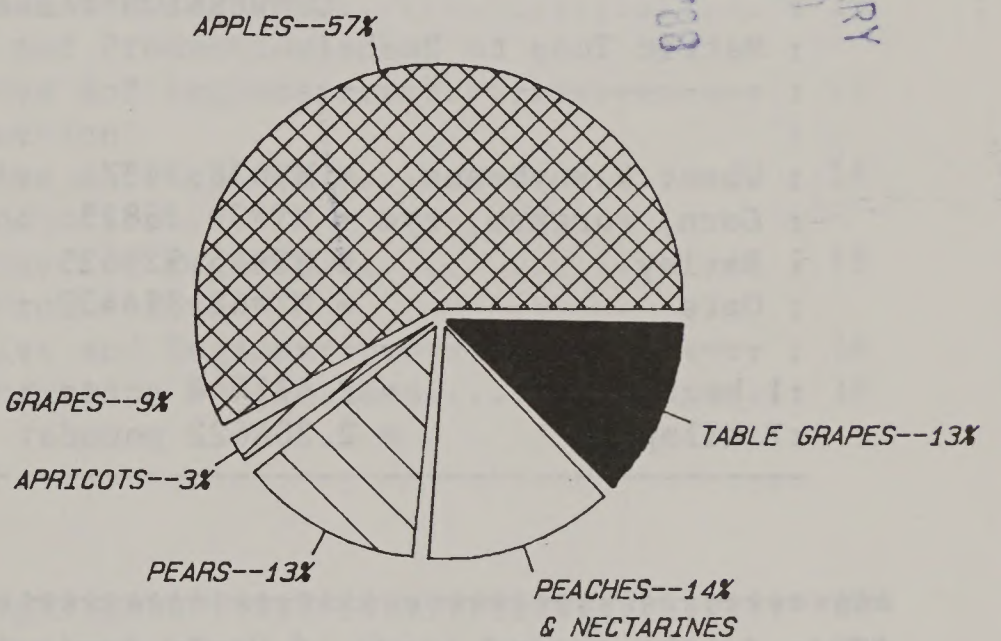
February 1988

World Agricultural Production

SOUTHERN HEMISPHERE DECIDUOUS FRUIT & TABLE GRAPE PRODUCTION BY PERCENTAGE SHARE



1979



1988

* This issue of World Agricultural Production includes a production feature *
* with more information on Deciduous Fruit and Table Grape Production on *
* page 22. *

This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from USDA's Agricultural Statistics Board, except where noted. All numbers in this report are based on unrounded data and detail may not add to totals because of rounding.

This report was prepared by the Foreign Production Estimates Division (FPED), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division or by calling (202) 382-8888.

 *The next issue of World Agricultural Production will be released at 3 p.m. *
 *eastern time on March 10, 1988. *

CONVERSION TABLE			
:		:	
: Metric Tons to Bushels	:	: Metric Tons to 480-lb. Bales	:
: -----	:	: -----	:
:		: Cotton	= MT*4.592917
: Wheat & soybeans	= MT*36.7437	:	:
: Corn, sorghum, rye	= MT*39.36825	:	:
: Barley	= MT*45.929625	:	:
: Oats	= MT*68.894438	: Metric tons to hundredweight	:
: -----	:	: -----	:
: 1 hectare	= 2.471044 acres	: Rice	= MT*22.04622
: 1 kilogram	= 2.204622 pounds	:	:

 *This is the second issue of World Agricultural Production that replaces the *
 *World Crop Production circular. The title has been changed to reflect the *
 *expanded content of the publication. World Agricultural Production will *
 *analyze and report world production of livestock, horticultural and *
 *specialty crops, sugar, coffee, cocoa, and other commodities in addition to *
 wheat, coarse grains, rice, oilseeds, and cotton which were covered in World
 *Crop Production. *

TABLE OF CONTENTS

<u>SUBJECT</u>	<u>PAGE</u>
PRODUCTION HIGHLIGHTS FOR 1987/88	
Wheat.....	4
Coarse Grains.....	4
Rice.....	5
Oilseeds.....	5
Cotton.....	7

TABLES

Table 1. U.S. Crop Acreage, Yield, and Production.....	8
Table 2. U.S. Planted Area of Major Crops.....	8
Table 3. World Crop Production Summary.....	9
Table 4. Wheat Area, Yield, and Production:	
World and Selected Countries and Regions.....	10
Table 5. Coarse Grains Area, Yield, and Production:	
World and Selected Countries and Regions.....	11
Table 6. Rice Area, Yield, and Production:	
World and Selected Countries and Regions.....	14
Table 7. Cotton Area, Yield, and Production:	
World and Selected Countries and Regions.....	15
Table 8. Oilseeds Area, Yield, and Production:	
World and Selected Countries and Regions.....	16
Table 9. Reliability of February Production Projections.....	18

MAPS

Map 1. World Agricultural Weather Highlights.....	19
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<u>PRODUCTION BRIEFS.....</u>	20
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FEATURE COMMODITY ARTICLES

Deciduous Fruit Expansion Continues in Southern Hemisphere.....	22
Foreign Cotton Harvested Area Indications for 1988/89.....	27

PRODUCTION HIGHLIGHTS FOR 1987/88

WHEAT: World production for 1987/88 is estimated at 502.0 million metric tons, down 0.6 million or less than 1 percent from last month and down 5 percent from last year's record harvest. Important changes from a month ago include the following:

- o India Production is estimated at 45.6 million tons, down 0.4 million or 1 percent from last month and down 3 percent from last year. The revision reflects recently released official Indian statistics.
- o East Europe Production is estimated at 39.1 million tons, down 0.2 million or less than 1 percent from last month, but up 2 percent from last year. The change is due to lower estimated yield for Poland.

COARSE GRAINS: World production for 1987/88 is estimated at 792.3 million tons, down 0.8 million or less than 1 percent from last month and down 5 percent from last year's crop. Important changes from a month ago include the following:

- o Brazil Production is estimated at 23.1 million tons, down 1.5 million or 6 percent from last month and down 15 percent from last year's record harvest. The revision is due to lower estimated corn area as a result of a shift from corn to soybeans; corn output is estimated at 22.5 million tons.
- o India Production is estimated at 23.0 million tons, down 0.5 million or 2 percent from last month and down 13 percent from last year. The reduction is due to lower estimated sorghum yield.
- o Ethiopia Production is estimated at 3.1 million tons, down 0.4 million or 11 percent from last month and down 19 percent from last year. The revision is attributed to lower estimated sorghum and barley area and a reduction in estimated corn yield.
- o Mexico Production is estimated at 14.5 million tons, down 0.2 million or 1 percent from last month and down 2 percent from last year. Corn yield is estimated down.

o USSR

Production is estimated at 115.8 million tons, up 1.3 million or 1 percent from last month and up 9 percent from last year. An increase in estimated millet production (+1.9 MMT) more than offset decreases in barley (-0.4 MMT) and corn (-0.2 MMT).

o EC-12

Production is estimated at 81.5 million tons, up 0.2 million or less than 1 percent from last month and up marginally from last year. The increase is due to an upward revision in Spanish corn and barley yields.

RICE (MILLED-BASIS): World production for 1987/88 is estimated at 302.0 million tons, up 0.2 million or less than 1 percent from last month, but down 5 percent from the 1986/87 crop. This year's world rice crop is expected to be the smallest since 1982/83. Important changes from a month ago include the following:

o India

Production is estimated at 49.0 million tons, up 1.0 million or 2 percent from last month, but down 19 percent from last year. Favorable weather for the rabi rice crop and higher estimated area for the kharif crop led to the increase in estimated output.

o Burma

Production is estimated at 7.8 million tons, down 0.7 million or 8 percent from last month and unchanged from last year. The reduction is due to lower estimated area.

OILSEEDS: World production for 1987/88 is estimated at a record 202.7 million tons, up 0.7 million or less than 1 percent from last month and up almost 5 percent from last year. U.S. production is estimated at 60.1 million tons, unchanged from last month, but up 1 percent from last year. Foreign production is estimated at a record 142.6 million tons, up 0.7 million or less than 1 percent from last month and up 6 percent from last year.

* **Soybeans:** World production for 1987/88 is estimated at a record 101.4 million tons, up 0.5 million or less than 1 percent from last month, but up nearly 4 percent from last year. A significant change from last month is the following:

o Argentina

Production is estimated at a record 9.0 million tons, up 0.5 million or 6 percent from last month and up 23 percent from last year. The increase is attributed to higher estimated area, primarily in the states of Santa Fe, Cordoba, and Buenos Aires. Increased area is due to a shift from corn to soybeans and increased double-cropping of soybeans following the wheat crop. This season, approximately 40 percent of the soybean crop is double-cropped, up about 15 percent from last season.

- * **Cottonseed:** World production for 1987/88 is estimated at 30.0 million tons, up 0.3 million or less than 1 percent from last month and up 11 percent from last year.
- * **Peanuts:** World production for 1987/88 is estimated at 19.1 million tons, up 22,000 tons or less than 1 percent from last month, but down 7 percent from last year.
- * **Sunflowerseed:** World production for 1987/88 is estimated at a record 20.5 million tons, up 49,000 tons or less than 1 percent from last month and up 7 percent from last year. An important change from last month is the following:
 - o **USSR** Production is estimated at 6.1 million tons, up 0.1 million or 2 percent from last month and up 16 percent from last year. In late December 1987 and early January 1988, Soviet news reports indicated that output would surpass the 1986 level. Then on January 24, 1988, an official release of the 1987 plan fulfillment report announced that production was 6.1 million tons.
- * **Rapeseed:** World production for 1987/88 is estimated at a record 22.3 million tons, down 65,000 tons or less than 1 percent from last month, but up 14 percent from last year. A significant change from last month is the following:
 - o **India** Production is estimated at a 2.7 million tons, down 0.2 million or 7 percent from last month, but up 3 percent from the revised 1986/87 crop. The decrease is attributed to lower estimated area. Prospects in Rajasthan and Haryana appear good, especially where irrigation is available. The crop in the major production state of Uttar Pradesh is about average.
- * **Flaxseed:** World production for 1987/88 is estimated at 2.4 million tons, down 51,000 tons or 2 percent from last month and down 13 percent from last year.
- * **Copra:** World production for 1987/88 is estimated at 4.5 million tons, down 45,000 tons or almost 1 percent from last month and down 5 percent from last year.
- * **Palm Kernels:** World production for 1987/88 is estimated at a record 2.7 million tons, up marginally from last month and up 6 percent from last year.
- * **Palm Oil:** World production is estimated at a record 8.5 million tons, up 44,000 tons or less than 1 percent from last month and up 6 percent from last year.

COTTON: World production for 1987/88 is estimated at 77.8 million bales, up 0.5 million or less than 1 percent from last month and up 11 percent from a year ago. Foreign output is estimated at 63.1 million bales, up 0.5 million or less than 1 percent from last month and up 5 percent from 1986/87. Important changes from a month ago include the following:

- o **Pakistan** Production is estimated at 6.0 million bales, up 0.3 million or 5 percent from last month, but down 1 percent from last year's record. Increased output is based on cotton arrivals to ginneries as of February 1. Reportedly, warm weather during December and January allowed more bolls to open.
- o **Turkey** Production is estimated at 2.4 million bales, up 0.1 million or 4 percent from last month and up 1 percent from last year. Record yields are estimated.
- o **India** Production is estimated at 7.0 million bales, down 0.2 million or 3 percent from last month and down 6 percent from last year. Decreased output is based on adverse weather and reduced arrivals at the ginneries.
- o **Brazil** Production is estimated at 3.38 million bales, up 75,000 or 2 percent from last month and 12 percent above last year's weather-reduced crop. Increased output is based on revised crop estimates for the center-south.
- o **Australia** Production is estimated at 1.2 million bales, up 75,000 bales or 7 percent from last month and up 22 percent from last year. Record plantings are forecast.

Table 1

U.S. Crop Acreage, Yield, and Production 1/

Commodity	--Harvested Area--			--Yield--				--Production--			
	Prel.	Proj.		Prel.	1987/88 Proj.			Prel.	1987/88 Proj.		
	1985/86	1986/87	1987/88	1985/86	1986/87	Jan.	Feb.	1985/86	1986/87	Jan.	Feb.
	--Million Acres--			--Bushels per Acre--				--Million Bushels--			
All Wheat	64.7	60.7	55.9	37.5	34.4	37.6	37.6	2425.1	2091.6	2105.2	2105.2
Winter	48.0	43.2	39.3	38.1	35.2	39.8	39.8	1827.6	1521.5	1562.9	1562.9
Other	16.8	17.5	16.6	35.6	32.5	32.6	32.6	597.5	570.1	542.3	542.3
Rye	0.7	0.7	0.7	28.8	28.8	28.9	28.9	20.6	19.5	19.7	19.7
Soybeans	61.6	58.3	56.4	34.1	33.3	33.7	33.7	2098.5	1940.1	1904.7	1904.7
Corn	75.2	69.2	59.2	118.0	119.3	119.4	119.4	8876.7	8249.9	7064.1	7064.1
Sorghum	16.8	13.9	10.6	66.8	67.7	69.9	69.9	1120.3	938.1	740.9	740.9
Barley	11.6	12.0	10.0	51.0	50.8	52.6	52.6	591.4	610.5	527.0	527.0
Oats	8.2	6.9	6.9	63.7	56.3	54.0	54.0	520.8	386.4	373.8	373.8
	--Million Hectares--			--Metric Tons per Hectare--				--Millions of Metric Tons--			
Total Feedgrains	45.2	41.2	35.1	6.1	6.1	6.1	6.1	274.4	252.4	215.2	215.2
	--Million Acres--			--Pounds per Acre--				---Million CWT.---			
Rice	2.5	2.4	2.3	5414	5651	5482	5482	134.9	133.4	127.7	127.7
								---Million 480-Pound---			
All Cotton	10.2	8.5	10.0	630	552	703	703	13.4	9.7	14.7	14.7

Table 2

U.S. Planted Area of Major Crops

Year	Wheat			Feedgrains								All		Total Maj Crops
	Winter	Other	Total	Rye	Rice	Corn	Sorghum	Barley	Oats	Total	Soybeans	Cotton		
--Million Acres--														
1985/86	57.8	17.8	75.6	2.6	2.5	83.4	18.3	13.2	13.3	128.1	63.1	10.7	282.6	
1986/87 prel.	54.0	18.1	72.1	2.4	2.4	76.7	15.3	13.1	14.7	119.8	60.4	10.0	267.0	
1987/88 proj.														
January	48.8	17.0	65.8	2.5	2.4	65.7	11.8	11.0	18.0	106.5	57.4	10.4	245.0	
February	48.8	17.0	65.8	2.5	2.4	65.7	11.8	11.0	18.0	106.5	57.4	10.4	245.0	

1/ Estimates from USDA Agricultural Statistics Board.

Table 3
World Crop Production Summary

Commodity	World	Total	North America		Europe		USSR	Asia				South America		Selected Other Countries		All Other Countries				
			United States	Canada	Mexico	EC-12		Oth. W.	Eastern Europe	China	India	Indonesia	Pakistan	Thailand	Argentina		Australia	Turkey		
			:	:	:	:		:	:	:	:	:	:	:	:		:	:		
---Million Metric Tons---																				
Wheat																				
: 1985/86	: 499.2	: 433.2	: 66.0	: 24.3	: 4.4	: 71.6	: 4.1	: 37.1	: 78.1	: 85.8	: 44.1	: 0.0	: 11.7	: 0.0	: 8.5	: 4.3	: 16.2	: 1.7	: 12.7	: 28.6
: 1986/87 prel.	: 529.1	: 472.2	: 56.9	: 31.4	: 4.5	: 71.9	: 4.3	: 38.5	: 92.3	: 90.3	: 47.1	: 0.0	: 13.9	: 0.0	: 9.0	: 5.6	: 16.2	: 2.3	: 14.0	: 30.8
: 1987/88 proj.																				
: January	: 502.6	: 445.3	: 57.3	: 26.3	: 3.7	: 72.2	: 4.0	: 39.4	: 80.5	: 87.0	: 46.0	: 0.0	: 12.2	: 0.0	: 10.0	: 6.0	: 12.0	: 2.8	: 13.0	: 30.2
: February	: 502.0	: 444.7	: 57.3	: 26.3	: 3.7	: 72.2	: 4.0	: 39.1	: 80.5	: 87.0	: 45.6	: 0.0	: 12.2	: 0.0	: 10.0	: 6.0	: 12.0	: 2.8	: 13.0	: 30.2
Coarse Grains																				
: 1985/86	: 843.0	: 568.1	: 274.9	: 24.9	: 14.7	: 88.3	: 13.1	: 65.5	: 100.0	: 82.3	: 25.8	: 4.3	: 1.6	: 5.7	: 17.4	: 21.7	: 7.9	: 8.9	: 9.2	: 76.9
: 1986/87 prel.	: 832.8	: 580.0	: 252.8	: 25.5	: 14.8	: 81.4	: 12.3	: 73.2	: 105.9	: 87.6	: 26.6	: 5.0	: 1.7	: 4.4	: 13.1	: 27.1	: 6.7	: 8.3	: 9.4	: 77.1
: 1987/88 proj.																				
: January	: 793.1	: 577.4	: 215.7	: 26.0	: 14.7	: 81.2	: 10.7	: 64.4	: 114.5	: 94.9	: 23.5	: 4.8	: 1.6	: 2.9	: 13.7	: 24.6	: 7.0	: 9.5	: 9.2	: 74.2
: February	: 792.3	: 576.6	: 215.7	: 26.0	: 14.5	: 81.5	: 10.6	: 64.5	: 115.8	: 94.9	: 23.0	: 4.8	: 1.6	: 2.9	: 13.7	: 23.1	: 7.0	: 9.5	: 9.2	: 74.0
Rice (Milled)																				
: 1985/86	: 319.0	: 314.6	: 4.3	: 0.0	: 0.5	: 1.3	: 0.0	: 0.2	: 1.7	: 118.0	: 63.8	: 26.5	: 2.9	: 13.0	: 0.3	: 7.0	: 0.5	: 0.0	: 0.2	: 78.7
: 1986/87 prel.	: 317.7	: 313.4	: 4.3	: 0.0	: 0.4	: 1.3	: 0.0	: 0.2	: 1.7	: 120.6	: 60.4	: 26.5	: 3.5	: 12.5	: 0.3	: 7.1	: 0.4	: 0.0	: 0.2	: 78.4
: 1987/88 proj.																				
: January	: 301.7	: 297.7	: 4.1	: 0.0	: 0.3	: 1.2	: 0.0	: 0.2	: 1.8	: 122.5	: 48.0	: 26.3	: 3.1	: 9.8	: 0.3	: 6.9	: 0.5	: 0.0	: 0.2	: 76.5
: February	: 302.0	: 297.9	: 4.1	: 0.0	: 0.3	: 1.3	: 0.0	: 0.2	: 1.8	: 122.5	: 49.0	: 26.3	: 3.1	: 9.8	: 0.3	: 6.9	: 0.5	: 0.0	: 0.2	: 75.8
Total Grains 1/																				
: 1985/86	: 1,661.2	: 1,316.0	: 345.2	: 49.2	: 19.6	: 161.2	: 17.2	: 102.8	: 179.8 1/	: 286.1	: 133.7	: 30.9	: 16.2	: 18.7	: 26.1	: 33.0	: 24.6	: 10.5	: 22.1	: 184.3
: 1986/87 prel.	: 1,679.6	: 1,365.6	: 314.0	: 56.9	: 19.7	: 154.5	: 16.7	: 111.9	: 199.9 1/	: 298.4	: 134.0	: 31.5	: 19.2	: 16.8	: 22.4	: 39.9	: 23.2	: 10.6	: 23.6	: 186.4
: 1987/88 proj.																				
: January	: 1,597.4	: 1,320.4	: 277.0	: 52.3	: 18.7	: 154.7	: 14.7	: 104.0	: 196.8 1/	: 304.4	: 117.5	: 31.1	: 16.9	: 12.7	: 24.0	: 37.6	: 19.5	: 12.3	: 22.4	: 180.9
: February	: 1,596.2	: 1,319.2	: 277.0	: 52.3	: 18.5	: 154.9	: 14.6	: 103.9	: 198.1 1/	: 304.4	: 117.6	: 31.1	: 16.9	: 12.7	: 24.0	: 36.1	: 19.5	: 12.3	: 22.4	: 180.0
Oilseeds 2/																				
: 1985/86	: 195.7	: 130.3	: 65.4	: 5.5	: 1.2	: 7.2	: 0.5	: 4.7	: 10.9	: 31.6	: 13.1	: 1.7	: 2.8	: 0.6	: 12.4	: 15.7	: 0.8	: 0.5	: 1.7	: 19.5
: 1986/87 prel.	: 194.0	: 134.6	: 59.4	: 5.8	: 0.9	: 8.4	: 0.6	: 6.0	: 10.9	: 30.9	: 13.5	: 1.8	: 3.0	: 0.6	: 10.7	: 18.6	: 0.7	: 0.7	: 2.1	: 19.4
: 1987/88 proj.																				
: January	: 202.0	: 141.9	: 60.1	: 6.0	: 1.2	: 11.6	: 0.5	: 5.4	: 11.6	: 32.3	: 12.3	: 1.7	: 2.9	: 0.5	: 12.6	: 19.9	: 0.8	: 0.8	: 2.0	: 19.8
: February	: 202.7	: 142.6	: 60.1	: 6.0	: 1.2	: 11.7	: 0.5	: 5.4	: 11.8	: 32.3	: 12.0	: 1.7	: 3.0	: 0.5	: 13.0	: 20.1	: 0.7	: 0.8	: 2.0	: 19.8
--Million 480-Pound Bales--																				
Cotton																				
: 1985/86	: 79.1	: 65.7	: 13.4	: 0.0	: 1.0	: 1.1	: 0.0	: 0.1	: 12.3	: 19.0	: 8.4	: 0.0	: 5.7	: 0.2	: 0.5	: 3.8	: 1.2	: 0.2	: 2.4	: 9.9
: 1986/87 prel.	: 70.0	: 60.2	: 9.7	: 0.0	: 0.6	: 1.3	: 0.0	: 0.1	: 11.7	: 16.3	: 7.4	: 0.0	: 6.1	: 0.1	: 0.5	: 3.0	: 1.0	: 0.3	: 2.4	: 9.5
: 1987/88 proj.																				
: January	: 77.4	: 62.6	: 14.7	: 0.0	: 1.0	: 1.2	: 0.0	: 0.1	: 11.2	: 18.4	: 7.2	: 0.0	: 5.7	: 0.1	: 0.8	: 3.3	: 1.1	: 0.4	: 2.3	: 9.8
: February	: 77.8	: 63.1	: 14.7	: 0.0	: 1.0	: 1.2	: 0.0	: 0.1	: 11.2	: 18.4	: 7.0	: 0.0	: 6.0	: 0.1	: 0.8	: 3.4	: 1.2	: 0.4	: 2.4	: 10.0

1/ Includes total of wheat, coarse grains, and rice (milled) shown above. Estimates of Soviet total grain production, including wheat, coarse grains, rice (rough), minor grains, and pulses are 191.7 million tons in 1985/86, 210.1 million in 1986/87, and 211.3 million forecast in 1987/88.

2/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world and total foreign also include copra and palm kernels for countries shown plus other countries.

Note: Entries of '0.0' indicate no reported or insignificant production.

Table 4

Wheat Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel. 1985/86	Proj. 1986/87	Proj. 1987/88	Prel. 1985/86	1987/88 1986/87	Proj. Jan.	Proj. Feb.	Prel. 1985/86	1987/88 1986/87	Proj. Jan.	Proj. Feb.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	229.3	228.0	219.3	2.18	2.32	2.29	2.29	499.2	529.1	502.6	502.0
United States	26.2	24.6	22.6	2.52	2.32	2.53	2.53	66.0	56.9	57.3	57.3
Total Foreign	203.1	203.4	196.7	2.13	2.32	2.26	2.26	433.2	472.2	445.3	444.7
Maj. Foreign Exporters	46.0	46.3	43.4	2.62	2.77	2.78	2.78	120.5	128.5	120.5	120.5
Argentina	5.3	5.1	4.9	1.61	1.76	2.04	2.04	8.5	9.0	10.0	10.0
Australia	11.7	11.3	9.0	1.38	1.44	1.33	1.33	16.2	16.2	12.0	12.0
Canada	13.7	14.2	13.5	1.77	2.20	1.95	1.95	24.3	31.4	26.3	26.3
EC-12	15.3	15.7	16.0	4.69	4.58	4.54	4.53	71.6	71.9	72.2	72.2
Major Importers	98.1	98.1	94.8	2.17	2.40	2.34	2.34	213.3	234.9	221.6	221.4
Brazil	2.8	3.9	3.4	1.54	1.44	1.76	1.76	4.3	5.6	6.0	6.0
China	29.2	29.7	28.9	2.94	3.04	3.01	3.01	85.8	90.3	87.0	87.0
Eastern Europe	10.2	10.4	10.5	3.65	3.72	3.74	3.72	37.1	38.5	39.4	39.1
Egypt	0.5	0.5	0.6	3.76	3.80	4.25	4.25	1.9	1.9	2.4	2.4
Other N. Africa */	5.0	4.6	5.1	1.05	1.17	1.06	1.06	5.2	5.4	5.4	5.4
Japan	0.2	0.2	0.3	3.74	3.56	3.19	3.19	0.9	0.9	0.9	0.9
USSR	50.3	48.7	46.0	1.55	1.89	1.75	1.75	78.1	92.3	80.5	80.5
Other Foreign	58.9	59.0	58.5	1.69	1.84	1.75	1.76	99.3	108.8	103.2	102.8
India	23.6	23.0	22.8	1.87	2.05	1.97	2.00	44.1	47.1	46.0	45.6
Iran	5.7	6.3	6.1	1.00	1.14	0.98	0.98	5.7	7.1	6.0	6.0
Mexico	1.1	1.1	0.9	4.19	4.19	4.11	4.11	4.4	4.5	3.7	3.7
Non-EC W. Europe	0.9	0.9	0.9	4.56	4.58	4.22	4.20	4.1	4.3	4.0	4.0
Pakistan	7.4	7.4	7.7	1.58	1.88	1.58	1.58	11.7	13.9	12.2	12.2
South Africa	2.0	1.9	1.9	0.86	1.21	1.47	1.47	1.7	2.3	2.8	2.8
Turkey	8.6	8.7	8.7	1.48	1.61	1.49	1.49	12.7	14.0	13.0	13.0
Others	9.7	9.7	9.4	1.54	1.59	1.64	1.64	15.0	15.5	15.4	15.5

*/ Algeria, Libya, Morocco, and Tunisia.

FEBRUARY 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Table 5
Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1987/88 Proj.			Prel.	1987/88 Proj.		
	1985/86	1986/87	1987/88	1985/86	1986/87	Jan.	Feb.	1985/86	1986/87	Jan.	Feb.
TOTAL COARSE GRAINS 1/	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	341.0	336.7	325.0	2.47	2.47	2.43	2.44	843.0	832.8	793.1	792.3
United States	45.5	41.5	35.4	6.04	6.09	6.10	6.10	274.9	252.8	215.7	215.7
Total Foreign	295.5	295.2	289.7	1.92	1.97	1.99	1.99	568.1	580.0	577.4	576.6
Maj. Foreign Exporters	26.5	24.2	24.1	2.44	2.39	2.44	2.45	64.7	58.0	59.0	59.1
Argentina	5.6	4.7	4.5	3.12	2.80	2.94	3.04	17.4	13.1	13.7	13.7
Australia	5.2	4.4	4.8	1.51	1.51	1.47	1.46	7.9	6.7	7.0	7.0
Canada	8.3	7.8	8.0	3.02	3.26	3.24	3.24	24.9	25.5	26.0	26.0
South Africa	4.9	4.9	4.8	1.79	1.69	1.97	1.97	8.9	8.3	9.5	9.5
Thailand	2.5	2.4	1.9	2.26	1.81	1.52	1.52	5.7	4.4	2.9	2.9
Major Importers	109.1	108.4	108.7	2.59	2.67	2.63	2.65	283.1	288.9	287.0	288.4
Eastern Europe	18.6	18.6	18.3	3.53	3.94	3.51	3.52	65.5	73.2	64.4	64.5
EC-12	20.3	19.7	19.0	4.36	4.13	4.26	4.29	88.3	81.4	81.2	81.5
Other W. Europe	3.5	3.4	3.3	3.76	3.64	3.29	3.26	13.1	12.3	10.7	10.6
Mexico	7.8	7.7	7.9	1.88	1.92	1.87	1.84	14.7	14.8	14.7	14.5
USSR	58.5	58.6	59.8	1.71	1.81	1.90	1.94	100.0	105.9	114.5	115.8
Other Major Import. 2/	0.5	0.4	0.5	3.04	3.12	3.20	3.20	1.5	1.4	1.4	1.4
Other Foreign	159.9	162.6	156.9	1.38	1.43	1.47	1.46	220.4	233.1	231.4	229.1
Brazil	13.0	13.9	12.7	1.67	1.95	1.89	1.82	21.7	27.1	24.6	23.1
China	27.0	27.9	28.8	3.05	3.14	3.29	3.29	82.3	87.6	94.9	94.9
India	39.4	39.6	35.8	0.66	0.67	0.66	0.64	25.8	26.6	23.5	23.0
Indonesia	2.4	3.0	2.8	1.77	1.64	1.71	1.71	4.3	5.0	4.8	4.8
Nigeria	9.9	10.2	9.4	0.84	0.84	0.72	0.72	8.3	8.6	6.8	6.8
Philippines	3.5	3.6	3.7	1.11	1.12	1.14	1.14	3.9	4.1	4.2	4.2
Turkey	4.4	4.3	4.3	2.09	2.19	2.14	2.14	9.2	9.4	9.2	9.2
Others	60.3	60.0	59.3	1.08	1.08	1.07	1.06	64.8	64.9	63.4	63.1
BARLEY											
World	81.0	80.0	80.6	2.19	2.28	2.29	2.31	177.4	162.1	186.4	185.8
United States	4.7	4.9	4.1	2.74	2.74	2.83	2.83	12.9	13.3	11.5	11.5
Total Foreign	76.3	75.1	76.5	2.15	2.25	2.26	2.28	164.5	168.8	175.0	174.3
Australia	3.3	2.3	2.4	1.48	1.55	1.38	1.38	4.9	3.6	3.3	3.3
Canada	4.8	4.8	5.0	2.61	3.03	2.85	2.85	12.4	14.6	14.4	14.4
China	3.5	3.4	3.5	1.81	1.82	1.91	1.91	6.2	6.1	6.7	6.7
Eastern Europe	4.4	4.5	4.4	3.71	3.76	3.73	3.71	16.4	16.8	16.3	16.2
EC-12	12.8	12.7	12.3	3.98	3.69	3.82	3.84	50.8	46.7	47.0	47.0
Other W. Europe	1.9	1.8	1.6	3.47	3.39	2.88	2.83	6.6	6.2	5.1	5.0
Turkey	3.4	3.2	3.2	1.94	1.97	1.88	1.88	6.5	6.3	6.0	6.0
USSR	29.1	30.0	31.2	1.60	1.80	1.94	1.97	46.5	53.9	62.0	61.6
Others	13.3	12.5	12.6	1.06	1.17	1.10	1.10	14.1	14.7	14.3	14.1

FOOTNOTES AT END OF TABLE

CONTINUED

FEBRUARY 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Table 5 (Continued)

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel. 1985/86	Proj. 1986/87	Proj. 1987/88	Prel. 1985/86	1987/88 1986/87	Proj. Jan.	Proj. Feb.	Prel. 1985/86	1987/88 1986/87	Proj. Jan.	Proj. Feb.
CORN	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	129.4	129.3	123.6	3.71	3.68	3.57	3.57	480.3	476.2	442.7	440.7
United States	30.4	28.0	23.9	7.41	7.49	7.49	7.49	225.5	209.6	179.4	179.4
Total Foreign	99.0	101.3	99.6	2.57	2.63	2.63	2.62	254.8	266.7	263.2	261.3
Maj. Foreign Exporters	9.7	9.1	8.3	2.67	2.29	2.45	2.49	25.8	20.8	20.7	20.7
Argentina	3.4	2.9	2.7	3.70	3.19	3.39	3.58	12.4	9.3	9.5	9.5
South Africa	4.0	4.0	3.9	2.00	1.87	2.18	2.18	8.1	7.5	8.5	8.5
Thailand	2.3	2.2	1.8	2.36	1.86	1.54	1.54	5.4	4.1	2.7	2.7
Major Importers	22.3	22.0	22.0	3.75	4.00	3.73	3.72	83.6	88.1	81.8	81.6
Eastern Europe	7.3	7.6	7.4	4.17	5.06	4.06	4.06	30.6	38.3	29.9	29.9
EC-12	3.9	3.9	3.7	6.53	6.40	6.72	6.77	25.7	25.0	24.6	24.8
Other W. Europe	0.2	0.2	0.2	8.30	8.00	7.72	7.72	1.9	1.9	1.8	1.8
Mexico	6.2	6.0	6.1	1.69	1.67	1.66	1.62	10.5	10.0	10.1	9.9
USSR	4.5	4.2	4.5	3.21	2.96	3.33	3.29	14.4	12.5	15.0	14.8
Other Maj. Import. 2/	0.1	0.1	0.1	4.01	4.21	4.33	4.33	0.4	0.4	0.4	0.4
Other Foreign	67.1	70.2	69.4	2.17	2.25	2.30	2.29	145.5	157.8	160.7	159.0
Brazil	12.5	13.5	12.3	1.68	1.96	1.90	1.83	21.0	26.5	24.0	22.5
Canada	1.2	1.0	1.0	6.24	5.95	7.02	7.02	7.5	5.9	7.0	7.0
China	17.7	19.1	20.2	3.61	3.71	3.81	3.81	63.8	70.9	77.0	77.0
Egypt	0.8	0.8	0.9	4.60	4.73	4.82	4.82	3.7	3.9	4.1	4.1
India	5.8	5.9	5.3	1.15	1.27	1.04	1.04	6.6	7.5	5.5	5.5
Indonesia	2.4	3.0	2.8	1.77	1.64	1.71	1.71	4.3	5.0	4.8	4.8
Philippines	3.5	3.6	3.7	1.11	1.12	1.14	1.14	3.9	4.1	4.2	4.2
Zimbabwe	1.3	1.0	1.2	2.03	1.10	1.74	1.74	2.5	1.1	2.0	2.0
Others	21.8	22.2	22.1	1.47	1.49	1.45	1.44	32.0	33.0	32.1	31.9
SORGHUM											
World	48.2	46.0	43.2	1.47	1.40	1.35	1.34	70.7	64.4	58.3	57.9
United States	6.8	5.6	4.3	4.19	4.25	4.39	4.39	28.5	23.8	18.8	18.8
Total Foreign	41.4	40.4	38.9	1.02	1.00	1.02	1.00	42.2	40.6	39.5	39.0
Argentina	1.4	1.0	1.0	3.00	3.10	3.15	3.15	4.2	3.1	3.2	3.2
Australia	0.7	0.8	0.9	1.93	1.54	1.90	1.83	1.4	1.2	1.5	1.6
China	1.9	1.9	1.9	2.90	2.87	2.93	2.93	5.6	5.4	5.5	5.5
India	16.1	15.6	15.0	0.63	0.57	0.60	0.57	10.2	8.9	9.0	8.6
Mexico	1.3	1.4	1.4	2.85	3.19	2.91	2.91	3.7	4.3	4.0	4.0
Nigeria	4.4	4.5	4.3	0.80	0.80	0.67	0.67	3.5	3.6	2.9	2.9
South Africa	0.3	0.3	0.4	1.41	1.56	2.00	2.00	0.4	0.5	0.7	0.7
Sudan	5.6	4.8	4.5	0.64	0.71	0.69	0.69	3.6	3.4	3.1	3.1
Thailand	0.2	0.2	0.2	1.33	1.33	1.25	1.25	0.3	0.3	0.2	0.2
Others	9.4	9.9	9.4	0.99	1.00	0.99	0.98	9.2	9.9	9.4	9.3

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CONTINUED

FEBRUARY 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Table 5 (Continued)

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1987/88	Proj.		Prel.	1987/88	Proj.	
	1985/86	1986/87	1987/88	1985/86	1986/87	Jan.	Feb.	1985/86	1986/87	Jan.	Feb.
OATS	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	25.5	25.0	24.7	1.96	1.90	1.84	1.65	50.0	47.5	45.4	45.6
United States	3.3	2.8	2.8	2.28	2.02	1.94	1.94	7.6	5.6	5.4	5.4
Total Foreign	22.2	22.2	21.9	1.91	1.89	1.82	1.84	42.5	41.9	39.9	40.2
USSR	12.6	13.2	12.8	1.63	1.66	1.60	1.60	20.5	21.9	20.5	20.5
Maj. Foreign Exporters	3.3	3.3	3.4	1.92	2.04	1.99	1.99	6.4	6.7	6.8	6.8
Argentina	0.4	0.4	0.4	1.00	1.00	1.38	1.38	0.4	0.4	0.6	0.6
Australia	1.1	1.1	1.4	1.25	1.36	1.32	1.32	1.3	1.6	1.8	1.8
Canada	1.4	1.3	1.3	2.12	2.53	2.37	2.37	3.0	3.3	3.0	3.0
Sweden	0.4	0.5	0.4	3.75	3.26	3.65	3.65	1.7	1.5	1.5	1.5
Other Foreign	6.3	5.8	5.6	2.47	2.31	2.23	2.29	15.6	13.3	12.6	12.8
China	0.6	0.6	0.6	1.12	1.18	1.18	1.18	0.7	0.7	0.7	0.7
Eastern Europe	1.6	1.5	1.4	2.76	2.76	2.60	2.79	4.5	4.2	3.7	4.0
East Germany	0.2	0.2	0.2	4.19	4.09	3.94	3.94	0.7	0.7	0.6	0.6
Poland	1.0	0.9	0.9	2.70	2.70	2.55	2.87	2.7	2.5	2.2	2.5
EC-12	2.2	1.9	1.8	3.31	2.95	3.04	3.09	7.4	5.6	5.6	5.6
France	0.4	0.3	0.3	4.24	3.30	4.29	4.29	1.8	1.0	1.4	1.4
West Germany	0.7	0.6	0.5	4.70	4.44	4.42	4.42	3.3	2.7	2.4	2.4
Finland	0.4	0.4	0.4	2.96	2.92	1.86	1.79	1.2	1.2	0.8	0.7
Norway	0.1	0.1	0.1	3.84	3.44	4.23	4.23	0.5	0.5	0.6	0.6
Others	1.3	1.3	1.3	1.02	1.01	1.03	1.03	1.3	1.3	1.3	1.3
RYE											
World	16.0	14.8	14.7	2.01	2.10	2.11	2.11	32.2	31.0	31.0	31.0
United States	0.3	0.3	0.3	1.81	1.81	1.82	1.82	0.5	0.5	0.5	0.5
Total Foreign	15.7	14.5	14.5	2.02	2.10	2.11	2.11	31.7	30.5	30.5	30.5
USSR	9.5	8.7	8.5	1.65	1.74	1.76	1.76	15.7	15.2	15.0	15.0
Maj. Foreign Exporter											
Canada	0.4	0.3	0.3	1.59	1.93	1.58	1.58	0.6	0.6	0.5	0.5
Other Foreign	4.2	3.9	4.0	2.66	2.73	2.75	2.75	11.1	10.6	11.0	11.0
Eastern Europe	0.7	0.7	0.7	3.63	3.54	3.53	3.53	2.5	2.4	2.4	2.4
East Germany	0.7	0.7	0.7	3.63	3.54	3.53	3.53	2.5	2.4	2.4	2.4
Poland	3.1	2.8	3.0	2.47	2.57	2.63	2.63	7.6	7.3	7.8	7.8
Czechoslovakia	0.2	0.2	0.2	3.41	3.49	3.13	3.13	0.6	0.5	0.5	0.5
EC-12	1.0	1.0	1.0	3.15	3.05	2.90	2.90	3.2	3.1	3.0	3.0
Denmark	0.1	0.1	0.1	4.45	4.55	3.79	3.79	0.6	0.5	0.5	0.5
West Germany	0.4	0.4	0.4	4.30	4.28	3.91	3.91	1.9	1.8	1.6	1.6
Others	0.6	0.6	0.6	1.73	1.72	1.72	1.72	1.1	1.0	1.1	1.1

1/ Total of barley, corn, and sorghum shown below plus rye, oats, millet, and mixed grain.

2/ Japan, Republic of Korea, and Taiwan.

Table 6

Rice Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---	Area---	:	---	Yield---	:	---	Production---	:	---	Milling Rate---	:	---	Production---	:	---	Production---	:	---	Production---
	:	Million Hectares	:	:	Metric Tons Per Hectare	:	:	Million Metric Tons	:	:	In Percent	:	:	Million Metric Tons	:	:	Million Metric Tons	:	:	Million Metric Tons
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* / Hong Kong, Iran, Iraq, Ivory Coast, and Saudi Arabia.

FEBRUARY 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Table 7
Cotton Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel. 1985/86	Proj. 1986/87	Proj. 1987/88	Prel. 1985/86	1987/88 1986/87	Proj. Jan.	Proj. Feb.	Prel. 1985/86	1987/88 1986/87	Proj. Jan.	Proj. Feb.
	---Million Hectares---			---Kilograms Per Hectare---				---Million 480-Pound Bales---			
World	31.9	30.2	32.4	540	505	519	523	79.1	70.0	77.4	77.8
United States	4.1	3.4	4.1	706	618	788	788	13.4	9.7	14.7	14.7
Total Foreign	27.7	26.8	28.3	516	490	481	485	65.7	60.2	62.6	63.1
Maj. Foreign Exporters	12.8	12.1	12.8	758	738	721	730	44.7	40.9	42.6	43.0
Australia	0.2	0.1	0.2	1458	1452	1225	1306	1.2	1.0	1.1	1.2
Central America 1/	0.2	0.1	0.1	675	743	751	751	0.6	0.4	0.4	0.4
China	5.1	4.3	4.9	805	924	816	816	19.0	16.3	18.4	18.4
Egypt	0.5	0.4	0.4	959	895	837	837	2.0	1.8	1.6	1.6
Mexico	0.2	0.2	0.2	992	914	947	947	1.0	0.6	1.0	1.0
Pakistan	2.4	2.5	2.5	522	527	493	520	5.7	6.1	5.7	6.0
Sudan	0.3	0.4	0.4	430	431	464	464	0.7	0.7	0.8	0.8
Turkey	0.7	0.6	0.6	785	865	835	897	2.4	2.4	2.3	2.4
USSR	3.3	3.5	3.5	804	730	700	700	12.3	11.7	11.2	11.2
Major Importers 2/	0.3	0.3	0.3	796	926	805	805	1.2	1.4	1.2	1.2
Other Foreign	14.6	14.4	15.2	296	272	270	271	19.8	17.9	18.9	18.9
Argentina	0.3	0.3	0.5	372	318	359	359	0.5	0.5	0.8	0.8
Brazil	2.3	2.2	2.3	362	303	319	327	3.8	3.0	3.3	3.4
India	7.6	7.3	7.5	240	222	209	203	8.4	7.4	7.2	7.0
Syria	0.2	0.1	0.1	952	874	847	847	0.7	0.6	0.5	0.5
Others	4.2	4.4	4.8	330	315	319	325	6.4	6.4	7.0	7.2

1/ Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

2/ Western Europe, Eastern Europe, Japan, Hong Kong, Republic of Korea, and Taiwan.

FEBRUARY 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Table 8
Oilseeds Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1987/88 Proj.			Prel.	1987/88 Proj.		
	1985/86	1986/87	1987/88	1985/86	1986/87	Jan.	Feb.	1985/86	1986/87	Jan.	Feb.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SOYBEANS											
World	52.03	51.63	53.35	1.86	1.90	1.90	1.90	96.91	97.97	100.96	101.42
United States	24.92	23.59	22.84	2.29	2.24	2.27	2.27	57.11	52.80	51.84	51.84
Total Foreign	27.11	28.04	30.51	1.47	1.61	1.62	1.62	39.80	45.17	49.12	49.58
Maj. Foreign Exporters	12.80	12.92	14.60	1.67	1.90	1.88	1.88	21.40	24.60	27.00	27.50
Argentina	3.35	3.65	4.20	2.18	2.00	2.13	2.14	7.30	7.30	8.50	9.00
Brazil	9.45	9.27	10.40	1.49	1.67	1.78	1.78	14.10	17.30	18.50	18.50
Other Foreign	14.31	15.12	15.91	1.29	1.36	1.39	1.39	18.40	20.57	22.12	22.08
Canada	0.43	0.38	0.46	2.47	2.50	2.75	2.75	1.05	0.96	1.27	1.27
China	7.72	8.30	8.39	1.36	1.40	1.41	1.41	10.51	11.61	11.80	11.80
Eastern Europe	0.52	0.49	0.59	1.12	1.53	1.24	1.24	0.58	0.75	0.74	0.74
India	1.34	1.39	1.40	0.76	0.60	0.71	0.71	1.02	0.84	1.00	1.00
Indonesia	0.91	1.00	1.00	0.99	0.99	0.95	0.95	0.90	0.99	0.95	0.95
Mexico	0.37	0.33	0.40	1.92	1.85	1.88	1.88	0.71	0.61	0.75	0.75
Paraguay	0.55	0.53	0.60	1.09	1.79	1.67	1.67	0.60	0.95	1.00	1.00
USSR	0.74	0.74	0.78	0.62	0.79	0.80	0.80	0.46	0.59	0.62	0.62
Others	1.74	1.96	2.29	1.48	1.67	1.73	1.73	2.58	3.27	4.00	3.95
COTTONSEED											
World	31.71	30.11	32.21	0.96	0.90	0.92	0.93	30.47	27.04	29.67	29.99
United States	4.14	3.43	4.07	1.16	1.01	1.29	1.29	4.79	3.45	5.26	5.26
Total Foreign	27.57	26.69	28.14	0.93	0.88	0.87	0.88	25.68	23.60	24.40	24.72
China	5.14	4.31	4.91	1.37	1.40	1.38	1.38	7.05	6.02	6.80	6.80
India	7.58	7.28	7.50	0.48	0.44	0.42	0.41	3.65	3.22	3.13	3.04
Pakistan	2.37	2.51	2.51	1.04	1.05	0.99	1.04	2.47	2.64	2.48	2.62
USSR	3.32	3.48	3.48	1.49	1.35	1.28	1.28	4.94	4.68	4.45	4.45
Others	9.17	9.12	9.74	0.83	0.77	0.77	0.80	7.57	7.05	7.55	7.82
PEANUTS											
World	17.98	18.33	17.15	1.11	1.12	1.10	1.11	19.98	20.46	19.07	19.09
United States	0.59	0.62	0.62	3.15	2.70	2.62	2.62	1.87	1.68	1.63	1.63
Total Foreign	17.39	17.70	16.53	1.04	1.06	1.04	1.06	18.11	18.79	17.44	17.47
Brazil	0.16	0.14	0.10	1.34	1.37	1.60	1.60	0.22	0.20	0.16	0.16
China	3.32	3.25	3.06	2.01	1.81	2.03	2.03	6.66	5.88	6.20	6.20
India	7.12	7.15	6.10	0.72	0.85	0.69	0.71	5.12	6.06	4.35	4.35
Senegal	0.61	0.81	0.80	0.97	1.04	0.94	0.94	0.59	0.84	0.75	0.75
South Africa	0.22	0.16	0.18	0.50	0.81	0.80	0.80	0.11	0.13	0.14	0.14
Sudan	0.48	0.55	0.55	0.73	0.73	0.73	0.73	0.35	0.40	0.40	0.40
Others	5.49	5.64	5.74	0.92	0.94	0.95	0.95	5.07	5.28	5.44	5.47

CONTINUED

Table 8 (Continued)
Oilseeds Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1987/88 Proj.			Prel.	1987/88 Proj.		
	1985/86	1986/87	1987/88	1985/86	1986/87	Jan.	Feb.	1985/86	1986/87	Jan.	Feb.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SUNFLOWERSEED											
World	15.78	14.07	14.81	1.23	1.36	1.38	1.38	19.45	19.07	20.41	20.45
United States	1.15	0.79	0.72	1.24	1.53	1.65	1.65	1.43	1.21	1.18	1.18
Total Foreign	14.63	13.28	14.10	1.23	1.34	1.37	1.37	18.02	17.86	19.22	19.27
Argentina	3.05	1.74	2.15	1.35	1.27	1.30	1.30	4.10	2.20	2.80	2.80
China	1.47	1.04	1.00	1.18	1.48	1.40	1.40	1.73	1.54	1.40	1.40
EC-12	1.99	2.13	2.32	1.38	1.53	1.61	1.61	2.75	3.26	3.73	3.73
East Europe	1.21	1.34	1.39	1.66	2.13	1.75	1.75	2.01	2.84	2.43	2.43
USSR	4.05	3.94	4.10	1.29	1.34	1.46	1.49	5.23	5.28	6.00	6.10
Others	2.86	3.10	3.14	0.77	0.88	0.93	0.90	2.19	2.74	2.86	2.81
RAPESEED											
World	14.56	14.65	16.36	1.28	1.33	1.35	1.36	18.58	19.51	22.32	22.25
Total Foreign	14.56	14.65	16.36	1.28	1.33	1.35	1.36	18.58	19.51	22.32	22.25
Canada	2.80	2.64	2.67	1.25	1.43	1.44	1.44	3.51	3.79	3.85	3.85
China	4.49	4.92	5.29	1.25	1.20	1.14	1.14	5.61	5.88	6.05	6.05
EC-12	1.27	1.27	1.86	2.87	2.92	3.19	3.24	3.65	3.69	5.92	6.02
East Europe	0.91	0.95	0.94	2.19	2.41	2.32	2.32	1.99	2.28	2.17	2.17
India	3.98	3.73	4.00	0.67	0.71	0.69	0.68	2.68	2.63	2.90	2.70
Others	1.10	1.15	1.60	1.04	1.08	0.88	0.91	1.15	1.24	1.44	1.47
FLAXSEED											
World	4.50	4.36	4.20	0.52	0.62	0.56	0.56	2.36	2.70	2.41	2.35
United States	0.24	0.28	0.19	0.89	1.06	1.01	1.01	0.21	0.29	0.19	0.19
Total Foreign	4.26	4.08	4.01	0.50	0.59	0.54	0.54	2.15	2.41	2.22	2.17
Argentina	0.69	0.75	0.69	0.67	0.83	0.80	0.80	0.46	0.62	0.60	0.55
Canada	0.74	0.76	0.62	1.22	1.36	1.28	1.28	0.90	1.03	0.79	0.79
India	1.42	1.23	1.35	0.27	0.28	0.29	0.30	0.38	0.34	0.40	0.40
USSR	1.10	1.05	1.05	0.18	0.22	0.22	0.22	0.20	0.23	0.23	0.23
Others	0.31	0.30	0.31	0.65	0.62	0.64	0.64	0.20	0.19	0.20	0.20
MAJOR OILSEEDS TOTAL	136.57	133.15	138.08	1.37	1.40	1.41	1.42	187.75	186.76	194.83	195.56
COPRA	--	--	--	--	--	--	--	5.36	4.71	4.54	4.49
PALM KERNEL	--	--	--	--	--	--	--	2.56	2.53	2.67	2.68
TOTAL OILSEEDS	--	--	--	--	--	--	--	195.67	194.00	202.03	202.72
PALM OIL *	--	--	--	--	--	--	--	8.13	8.04	8.47	8.52

* Not included in total oilseeds.

NOTE: The table below presents a 6-year record of the differences between the February projections and the final estimates. Using world wheat production as an example, changes between the February projections and the final estimates have averaged 3.3 million tons (0.7 percent) ranging from -7.3 to 6.8 million tons. The February projection has been below the final estimate four times and above two times.

Table 9
RELIABILITY OF FEBRUARY PRODUCTION PROJECTIONS

COMMODITY AND REGION	: DIFFERENCES BETWEEN PROJECTION AND FINAL ESTIMATE, 1981/82-86/87 1/							
	: AVERAGE	: AVERAGE	: Difference	: BELOW	: ABOVE	: FINAL	: FINAL	
	: PERCENT	: ---MILLION METRIC TONS---		: NUMBER OF YEARS 2/				
WHEAT	:	:	:	:	:	:	:	:
WORLD	: 0.7	: 3.3	-7.3 6.8	: 4	: 2			
U.S.	: 0.1	: 0.0	-0.1 0.1	: 1	: 1			
FOREIGN	: 0.8	: 3.3	-7.3 6.8	: 4	: 2			
COARSE GRAINS 3/	:	:	:	:	:	:	:	:
WORLD	: 0.6	: 4.6	-11.1 5.1	: 3	: 3			
U.S.	: 0.2	: 0.3	-0.1 1.3	: 3	: 1			
FOREIGN	: 0.9	: 4.8	-11.0 5.1	: 3	: 3			
RICE (MILLED)	:	:	:	:	:	:	:	:
WORLD	: 2.0	: 6.1	-13.0 1.8	: 5	: 1			
U.S.	: 0.4	: 0.0	0.0 0.1	: 0	: 1			
FOREIGN	: 2.1	: 6.1	-13.0 1.8	: 5	: 1			
SOYBEANS	:	:	:	:	:	:	:	:
WORLD	: 1.8	: 1.6	-2.3 2.1	: 3	: 3			
U.S.	: 1.6	: 0.8	-1.1 1.8	: 1	: 4			
FOREIGN	: 3.5	: 1.3	-2.2 1.2	: 5	: 1			
COTTON	:	: ----MILLION 480-LB. BALES----	:	:	:	:	:	:
WORLD	: 1.9	: 1.6	-5.4 2.8	: 3	: 3			
U.S.	: 1.0	: 0.1	-0.1 0.3	: 1	: 4			
FOREIGN	: 2.4	: 1.7	-5.7 2.7	: 3	: 3			
UNITED STATES	:	: ----MILLION BUSHEL----	:	:	:	:	:	:
=====	:	:	:	:	:	:	:	:
CORN	: 0.2	: 7	-6 38	: 1	: 1			
SORGHUM	: 0.1	: 1	0 4	: 0	: 1			
BARLEY	: 0.4	: 2	-2 11	: 2	: 1			
OATS	: 0.1	: 1	-2 0	: 2	: 0			

1/ The final estimate for 1981/82-1985/86 is defined as the first November estimate following the marketing year and for 1986/87 last month's estimate.

2/ May not total six if projection was the same as the final estimate.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

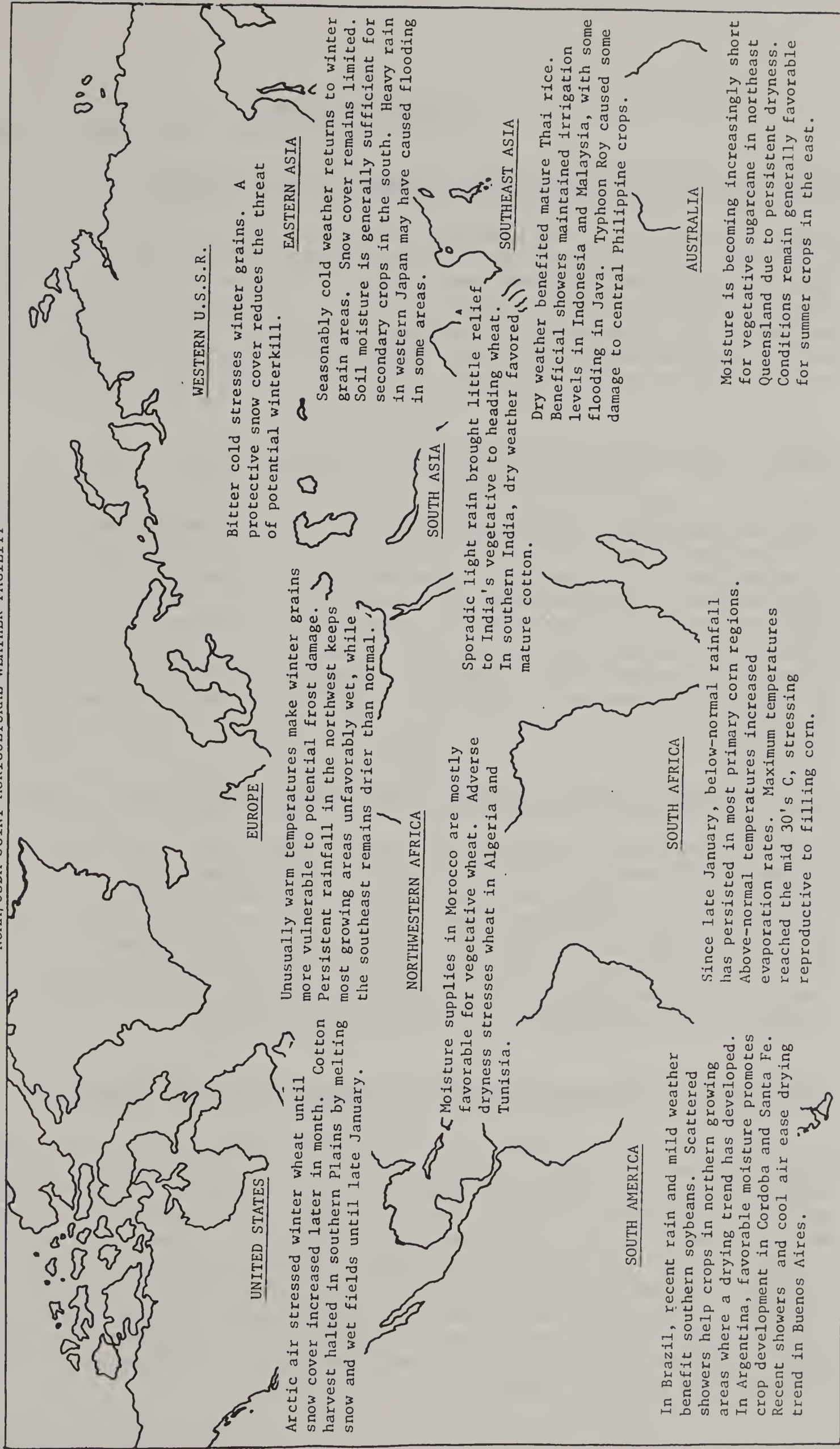
FEBRUARY 1988

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date February 8, 1988

NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY



(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 447-7917).

PRODUCTION BRIEFS

EGYPT: UNFAVORABLE COTTON PRICES RESULT IN AREA DECLINE

According to the U.S. agricultural counselor in Cairo, the Supply, Industry, Agriculture, and Social Economic Affairs Committees of the National Democratic Party are suggesting that delivery prices for cotton be raised. They hope that the recommended price change will encourage farmers to plant more cotton. In 1987, Egyptian farmers received an average price of LE\$ 2.32 per kilo of seed cotton. Because this price was not competitive with other crops, farmers did not plant as much cotton.

TURKEY: COTTON AREA SHIFT RESULTS IN INCREASED OUTPUT

According to the U.S. agricultural counselor in Ankara, white fly continues to cause problems with the cotton crop in the Cukurova region where there is relatively high humidity coupled with hot weather. Since imported chemicals to combat the white flies are expensive, farmers are switching from cotton to other competing crops such as corn, soybeans, wheat, melons, and citrus orchards. However, the cotton area decline in the Cukurova region is being offset by increased cotton area in the southeast. A project in Southeast Anatolia will result in the building of several new dams by the year 2000 and is expected to bring approximately 1.6 million hectares of land under irrigation.

UNITED KINGDOM: WINTER RAPESEED SOWINGS DOWN SHARPLY FROM LAST YEAR

The U.S. agricultural counselor in London reports that trade sources have estimated fall sowings for the 1988/89 winter rapeseed crop down an estimated 10-15 percent from this year's record level of 380,000 hectares. The decline is attributed to reduced European Community price supports and unusually wet weather last fall which delayed the wheat harvest and hampered field work. Farmers are expected to nearly double spring plantings even though they can expect to get lower yields from spring-sown crops. Spring rapeseed usually accounts for about 10 percent of total rapeseed sown.

SWITZERLAND: NEW PROGRAM DESIGNED TO ENCOURAGE SOYBEAN PRODUCTION

In an effort to reduce dependence on imported vegetable oils, the Swiss Government has initiated a program to encourage the commercial production of soybeans. Under the terms of the new scheme, farmers will be paid the same guaranteed minimum price that they will receive for rapeseed in the 1988/89 marketing year. In the first year of the program, soybean area will be limited to 2,000 hectares, as compared to a recent average rapeseed area of around 15,000 hectares. According to the U.S. agricultural counselor in Bern, government-sponsored research efforts over the past 12 years have resulted in the development of two new soybean varieties that reportedly have quality characteristics equal to imported American beans and are capable of producing yields of 3.0 tons per hectare.

SWITZERLAND: DAIRY PRICES INCREASED

As part of its program to ensure farm incomes comparable to those of nonfarm workers, Switzerland granted a series of price increases for agricultural products. Farm prices for milk were raised approximately 5 percent to 1.03 Swiss Francs (SF) per liter while butter and cheese were raised 1.0 and 1.5 SF per kilo, respectively. The subsidy for on-farm feeding of milk was raised in line with the milk price increase. In addition to the producer price increases, an increase in the margin was given to milk wholesalers and the tax on retail sales was raised. Switzerland's dairy industry operates under a strict delivery quota system with the result that these higher prices are unlikely to have a significant impact on production.

FRANCE: MILD WINTER A MIXED BLESSING FOR GRAINS AND OILSEEDS

The U.S. agricultural counselor in Paris reports that French grains and oilseed farmers are guardedly optimistic about the condition of their fall-sown crops at this point in the season. Weather across the grain producing regions of France and northwest Europe this winter has so far been warmer and wetter than normal, accelerating the development of winter grains and oilseeds, but raising the potential for widespread winterkill in the event of a sudden cold snap. Heavy rains and winds during the past 2 weeks in most parts of the country flooded many low plains and river basins. In the major grain producing regions of the Paris basin and the Bordeaux valleys of southwest France, farmers are concerned that water left standing in the fields by the recent floods raises the risk of extensive damage to their crops from a sudden freeze.

DECIDUOUS FRUIT EXPANSION CONTINUES IN SOUTHERN HEMISPHERE

Southern Hemisphere production of deciduous fruit and table grapes for the 1988 season is forecast at a record 4,800,100 tons, surpassing last year's previous high by 2 percent and one-third higher than a decade ago. In terms of fruit volume, apples account for the greatest share representing over 2 million tons of the total. Argentina remains the leading apple producer in the hemisphere despite an 11-percent decline in production share since the 1978/79 season. Although apple output in South Africa has surged 35 percent since 1978/79, it has just kept pace with regional gains due to steady expansion in Chile and New Zealand. Over the past 10 years, Chile has eclipsed South Africa and Australia -- in terms of both actual volume and percentage share -- to become the second largest producer of apples in the Southern Hemisphere. The key to success in both Chile and New Zealand appears to be the industries' dedication to growth via increased plantings of consumer preferred varieties.

The explosive growth of table grape production in the Southern Hemisphere has materialized through the efforts of a single country -- Chile. In 10 short years, the Chilean table grape industry has boosted output more than fivefold and now accounts for 66 percent of the hemisphere's total production volume. Sustained growth has been achieved through a combination of increased plantings, improved cultivation techniques, varietal selection based on consumer demand, and better quality control.

Pear production in the Southern Hemisphere has surged 37 percent during the last decade with fairly steady gains recorded for Argentina, Chile, and South Africa at the expense of producers in Oceania. The greatest expansion has occurred in Chile, where output has more than doubled since the late 1970's. Growth in Argentina and South Africa has been only slightly less remarkable with gains of 50 and 42 percent, respectively. Market demand for fresh fruit (versus cold storage fruit) has been a significant factor in the industry's growth. This trend is expected to continue well into the next decade.

Production of stone fruits -- apricots, cherries, peaches, and nectarines -- has been trending upward since the late 1970's, but at a much slower rate than other deciduous fruits. Most of the peaks or shortfalls for these commodities during the past decade can be attributed to the normal fluctuations in weather or market conditions.

SOUTHERN HEMISPHERE DECIDUOUS FRUIT & TABLE GRAPE PRODUCTION 1/
(1,000 METRIC TONS)

	1979	1986	1987	1988 <u>2/</u>
ARGENTINA				
Apples	972.0	593.9	1,078.0	1,000.0
Pears	160.0	164.9	252.1	240.0
Apricots	25.0	11.8	12.4	30.0
Peaches & Nectarines	282.0	209.0	181.1	250.0
Table Grapes	170.0	92.0	110.0	120.0
Total	1,609.0	1,071.6	1,633.6	1,640.0
AUSTRALIA				
Apples	344.9	291.0	362.0	320.0
Pears	127.6	143.0	151.0	124.0
Apricots	31.0	29.6	26.5	27.0
Cherries (sweet & sour)	6.8	5.8	6.1	7.1
Peaches & Nectarines	64.8	68.4	70.9	69.3
Total	575.1	537.8	616.5	547.4
CHILE				
Apples	190.1	515.0	550.0	600.0
Pears	38.3	78.0	74.0	79.0
Apricots	15.3	14.7	11.8	12.5
Cherries (sweet & sour)	5.5	9.5	6.3	8.5
Peaches & Nectarines	116.6	148.9	147.0	151.0
Table Grapes	78.9	307.5	370.0	400.0
Total	444.7	1,073.6	1,159.1	1,251.0
NEW ZEALAND				
Apples	180.0	310.0	340.0	355.0
Pears	14.3	13.5	14.5	15.5
Apricots	6.7	9.0	8.7	8.5
Peaches & Nectarines	21.4	27.0	28.0	30.0
Total	222.4	359.5	391.2	409.0
SOUTH AFRICA				
Apples	372.3	516.7	470.2	500.0
Pears	121.0	143.7	170.3	171.0
Apricots	33.3	40.5	42.2	43.6
Peaches & Nectarines	157.4	146.4	144.6	151.1
Table Grapes	65.8	61.3	80.9	87.0
Total	749.8	908.6	908.2	952.7
SOUTHERN HEMISPHERE TOTAL				
Apples	2,059.3	2,226.6	2,800.2	2,775.0
Pears	461.2	543.1	661.9	629.5
Apricots	111.3	105.6	101.6	121.6
Cherries (sweet & sour)	12.3	15.3	12.4	15.6
Peaches & Nectarines	642.2	599.7	571.6	651.4
Table Grapes	314.7	460.8	560.9	607.0
Total Deciduous Fruits	3,601.0	3,951.1	4,708.6	4,800.1

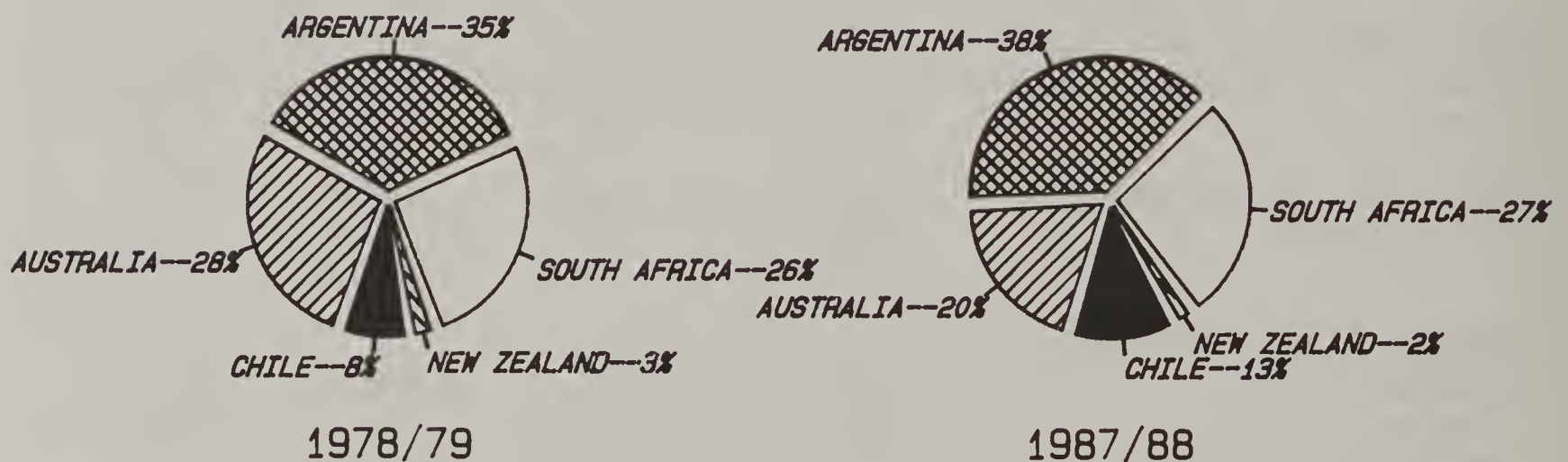
1/ Apple and pear actual crop years are 1978/79, 1985/86, 1986/87, and 1987/88. Stone fruits and table grapes are calendar years as specified.

2/ Forecast.

SOUTHERN HEMISPHERE APPLE PRODUCTION BY PERCENTAGE SHARE 1978/79 & 1987/88



SOUTHERN HEMISPHERE PEAR PRODUCTION BY PERCENTAGE SHARE 1978/79 & 1987/88



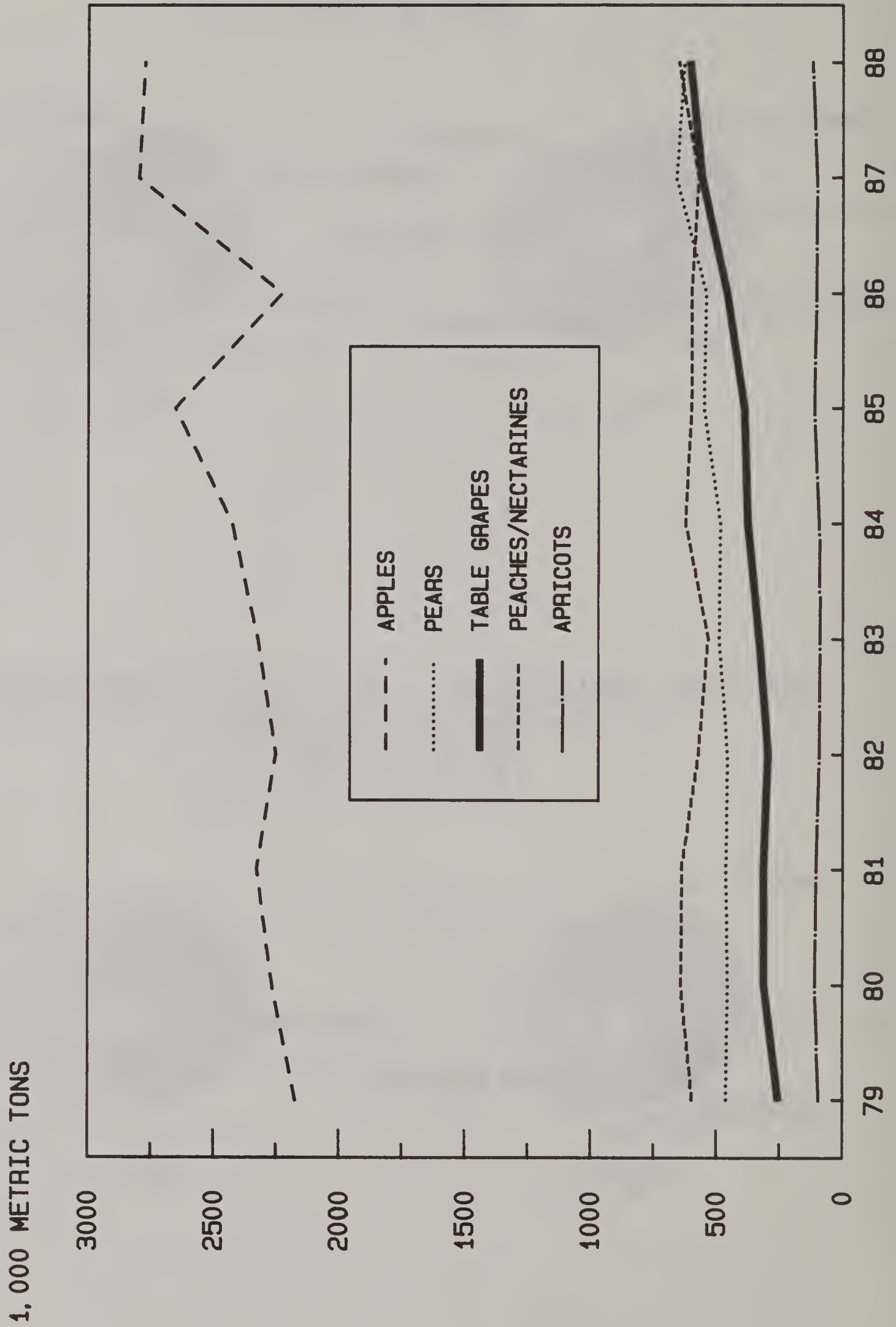
SOUTHERN HEMISPHERE PEACH & NECTARINE PRODUCTION BY PERCENTAGE SHARE 1979 & 1988



SOUTHERN HEMISPHERE TABLE GRAPE PRODUCTION BY PERCENTAGE SHARE 1979 & 1988



SOUTHERN HEMISPHERE DECIDUOUS FRUIT & TABLE GRAPE PRODUCTION 1979 - 1988



FOREIGN COTTON HARVESTED AREA INDICATIONS FOR 1988/89

Preliminary indications are that moderately strong demand coupled with this year's higher cotton prices could result in a 1988/89 foreign harvested cotton area range from 28.1 to 29.4 million hectares. This range compares with 28.3 million hectares the previous season.

In China, the world's largest cotton producer, there has been considerable uncertainty surrounding planting intentions over the last several years. This year is no exception. Planners would like to see an increase in the area sown to cotton so that China will not jeopardize its role as a major cotton exporter, while at the same time fulfilling its domestic consumption requirements. Area expansion could be difficult, however, since cotton competes with other crops that provide comparable and, in some cases, better economic returns. Improvement in the fertilizer bonus program which allows the state to allocate 35 kg of fertilizer for every 50 kg of cotton that the farmer contracts to sell to the state coupled with more favorable returns for the 1987 crop should provide adequate incentives for increased cotton plantings. Moreover, new policies have been proposed which include guaranteeing more availability of inputs at set prices; bringing more land into production in the major cotton producing provinces of Hebei, Henan, and Shandong; improving breeding programs; expanding double cropped wheat and cotton; and improving the marketing system.

In the Soviet Union, cotton area should decline. Area reductions are expected to occur due to cotton and alfalfa crop rotation.

In Mexico, favorable world cotton prices continue to encourage expanded plantings. However, low irrigation supplies in the northwest cotton region could adversely affect yields. Reportedly, fruit and vegetable production will be given first priority with respect to available water for irrigation. Planting decisions remain uncertain in many Central American countries. Internal strife and rising input costs could further limit plantings.

In South America, 1988 plantings, most of which occur in the latter part of the year, are likely to increase barring unfavorable weather. If cotton prices remain favorable, increased plantings are forecast, particularly in Brazil's center-south region. Elsewhere, planting decisions will be influenced to a large extent by the price of cotton vis-a-vis other crops. In Argentina, cotton competes directly with sunflowers, while in Paraguay it competes with tobacco.

In Asia and Oceania, excluding China, plantings are expected to be moderately higher than last year. In Pakistan, cotton planting begins in the spring in the lower Sind and is completed in the Punjab province by late June. How much cotton will be planted will depend on the availability of water for irrigation and the price of cotton versus alternative crops such as sugarcane and rice. Preliminary indications are that farmers in the Aegean region in Turkey were pleased with 1987 cotton prices. Prices in Antalya and Cukurova regions, however, were not as favorable. At this point, it appears that area increases in the Aegean and southeast regions will more than compensate for area declines elsewhere. In Australia, if favorable cotton prices continue, sowings should be near last year's record level. No overall change is

forecast for Syria since support prices were announced too late to influence plantings. The cotton area in India is expected to return to more normal levels. How much is actually planted will depend upon irrigation supplies in Haryana, the Punjab, and Rajasthan and upon the performance of the 1988 monsoon in the rainfed areas.

Plantings in Africa could either decline slightly or show a slight improvement. Although no overall change is forecast for Sudan, plantings in Egypt could decline if food crops continue to be emphasized at the expense of cotton. Infrastructural problems in Tanzania which have resulted in the inability to move two consecutive bumper cotton crops could result in sharply lower plantings.

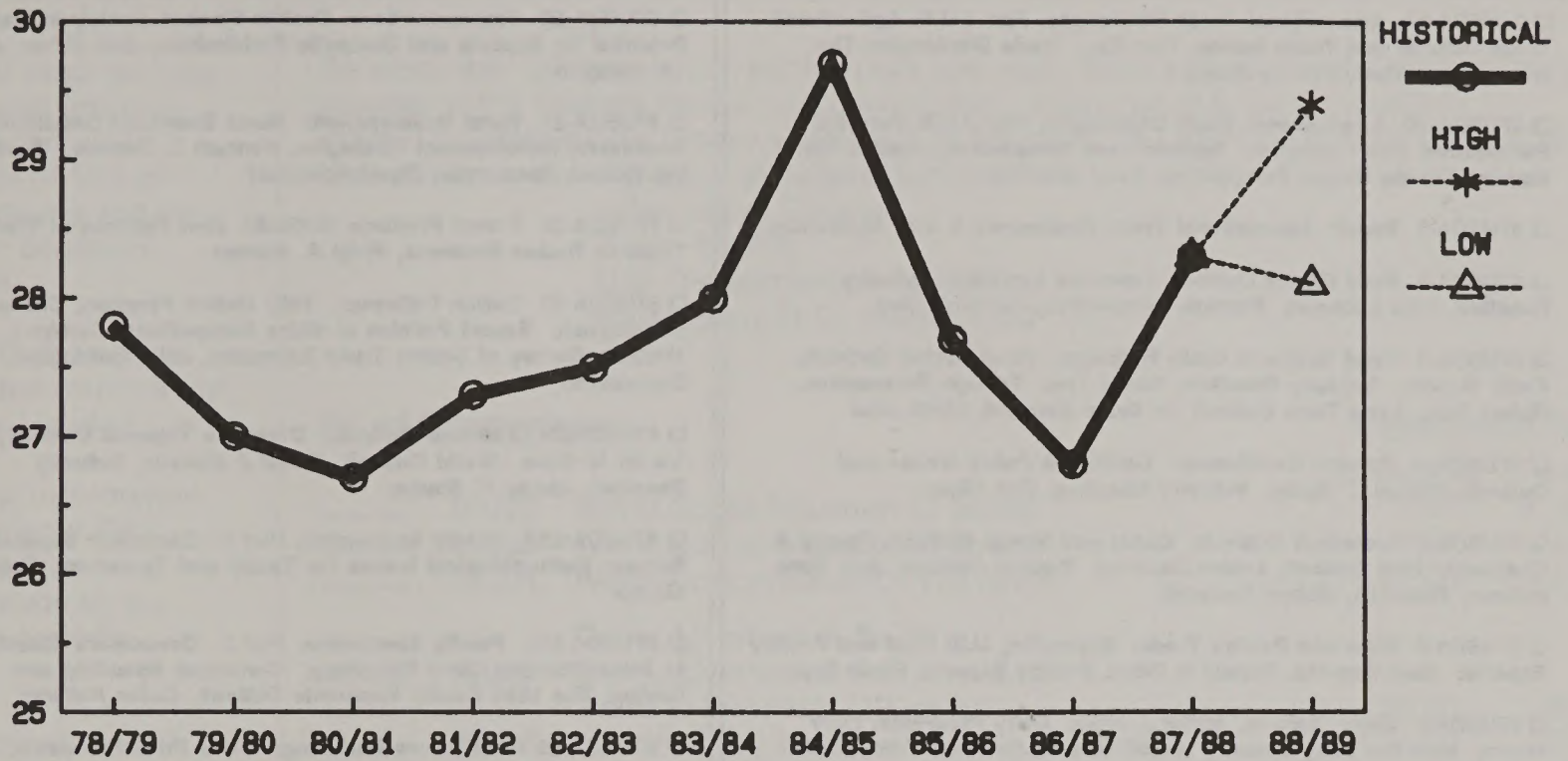
Favorable cotton prices in Greece, the largest producer in the European Community (EC), are expected to result in increased plantings. However, the EC will probably maintain support prices at current levels.

NOTE: Information in this article is based on field reports from agricultural counselors and attaches received in early January 1988. Actual area could vary from these estimates for a number of reasons, including government policy, weather during the crop season, and price changes for cotton and competing crops. The first official USDA forecast of total foreign harvested area will be issued in May.

Patricia R. Sheikh, (202) 382-8879

FOREIGN COTTON AREA

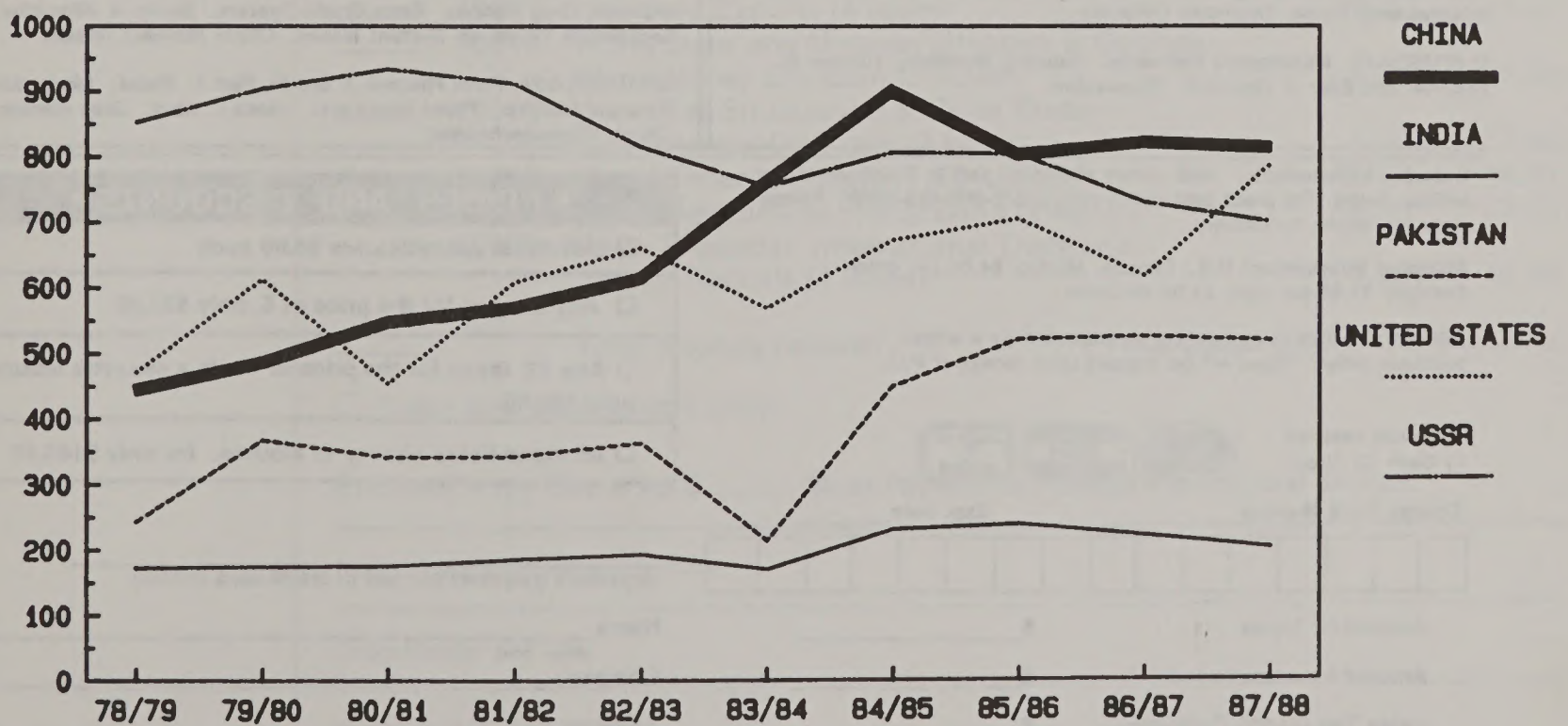
MILLION HECTARES



87/88 Preliminary
88/89 Forecast

COTTON YIELDS IN SELECTED COUNTRIES

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